Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 30 Dec 2020 until 23:59 on Thursday 31 Dec 2020

Forecast Issued on Tuesday 29 Dec 2020 at 16:28 by Met Office Aberdeen

Confidence: High for cold conditions and further snowfall through the period. The main uncertainty relates to the westward extent of more persistent snow during Thursday.

Headline for Wednesday 30 Dec 2020: Some early brightness then snowfall across the west, and later the east. Cold.

Mountain weather hazards on Wednesday 30 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Partly cloudy (night)	Clear night	Sunny	Light snow showers	Sunny intervals	Partly cloudy (night)	Light snow
Precipitation probability							
30%	10%	00%	00%	40%	20%	20%	50%

Forecast for Wednesday 30 Dec 2020

Weather: A few lingering snow showers in the north initially before skies clear across all ranges. A cold, frosty and largely clear start will give way to thickening cloud across the western ranges, this bringing spells of mainly light snow by afternoon. Clear and dry across the Cairngorms, Angus and Aberdeenshire Hills until well after dark when a few showers may develop.

Chance of cloud free mountain/hill tops above 800m: 70% soon decreasing 30% as cloud descends to 400-600m. Best chance of breaks across the Cairngorms.

Visibility: No issues through morning but deteriorating rapidly in the west as snow and cloud arrive. Risk of whiteout conditions above 600m or so.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 30 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/26 NW	16/19 N	15/18 W	15/18 W	12/16 W	14/17 W	17/21 NW	22/27 NW	24/30 NW
900	10/14 NW	8/11 N	8/11 W	8/11 W	9/12 W	8/12 W	9/13 NW	11/16 NW	14/19 NW
600	6/12 NW	6/11 NW	8/12 W	8/12 W	7/11 W	7/10 W	6/11 W	6/13 W	8/15 NW
300	11/23 NW	8/20 NW	6/14 W	5/11 W	6/12 W	5/11 W	6/13 NW	6/16 NW	8/20 NW
Glen	10/21 NW	8/18 NW	5/13 W	4/10 W	5/11 W	5/11 W	6/13 W	6/14 W	7/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-15	-7/-15	-7/-15	-7/-15	-7/-13	-6/-13	-6/-14	-6/-14	-6/-14
900	-4/-10	-5/-10	-5/-10	-6/-11	-5/-10	-4/-9	-4/-9	-4/-10	-4/-10
600	-2/-6	-3/-7	-4/-8	-4/-9	-3/-7	-3/-6	-3/-6	-2/-6	-2/-6
300	0/-4	-1/-5	-1/-4	-2/-5	-0/-3	-1/-4	-2/-4	-0/-4	0/-4
Glen	1/-3	0/-4	-1/-4	-2/-4	0/-2	-0/-3	-1/-4	0/-3	1/-2
Freezing Level*	300m	100m	00m	00m	100m	100m	100m	200m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Glen temperatures generally closer to minus 4 Celsius at first. Strong glare from sunshine across the snowfields.

Forecast for Thursday 31 Dec 2020

Weather: The morning is likely to bring a spell of significant snowfall across most ranges, with the Cairngorms and Aberdeenshire Hills seeing the heaviest snow. Snow will turn to rain at low levels through the morning adding to the risk of severe chill. Scattered showers, wintry above 500m, will continue through afternoon and evening. Best of the shelter in the southwest.

Maximum wind: North 25-35 gusting 55mph, easing to 20-25 gusting 35mph through evening. Closer to 50mph across highest summits.

Chance of cloud free mountain/hill tops above 800m: 50% west, 20% east. Cloud will become extensive above around 300-500m, but more broken towards Ben Lawers and Schiehallion and generally confined to 600m and above.

Visibility: Heavy snow will bring whiteout conditions in the east, especially through morning. Some reasonable views likely across the more sheltered west.

Temperature: **Glens:** Around freezing, rising to 2 or 3 C briefly.
At 800m: Minus 4 C.
Freezing level: 300m rising 600m.

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